

NATIONAL WEATHER SERVICE INSTRUCTION 20-101

July 29, 2002

Training and Education

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USE OF WEATHER EVENT SIMULATOR

NOTICE: This publication is available at: <http://www.nws.noaa.gov/directives/>.

OPR: OS62 (E. Mahoney)

Certified by: OS6 (P. Thomas)

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Deletes references to Individual Development Plans.

Signed
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Director
Office of Climate,
Water, and Weather Services

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Date

1. Professional Development

Each Weather Forecast Office (WFO) Meteorologist-in-Charge (MIC) will fully integrate the Weather Event Simulator (WES) into office professional development activities with a goal of enhancing staff forecast and warning skills. The MIC will ensure all WFO staff with forecast and warning responsibilities complete at least two appropriate WES simulations prior to the start of each significant weather season.

2. Defining Significant Weather Seasons

The MIC will define significant weather seasons for the WFO. These are the periods where the office focuses their internal preparedness activities, such as drills and heightened awareness, for major forecast and warning challenges. They may vary among offices and can include periods characterized by severe convection, winter weather, heavy rainfall, fire weather, and so on. At the minimum, all offices will define at least two significant weather seasons.